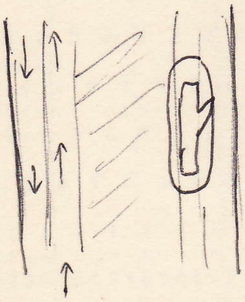
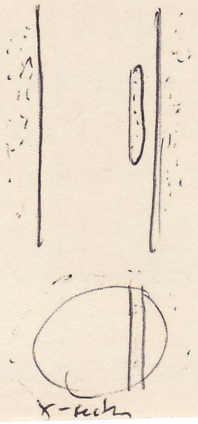
INTERNAL BUDDING

170

1985 Aug 12

In some part of the tree surface, 'sap' is moving up, and in others down. Essential in 'budding' to feed the newly inserted bud. Would it be possible, or advantageous, to insert the bud under the outer layer without breaking it (eg by cutting a slot right through tree) and pushing in a similar bud slot?





2	4	8	
3	9	27	81
4	16	64	256
5	25	125	625
6	36	216	1296
7	49	343	2401

85-4-21

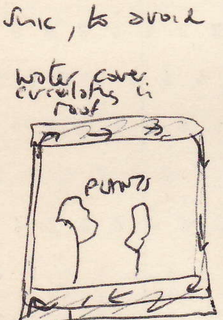
(Extend Pyth?) into 3 dimensions?

MAKING HOT WATER SINK

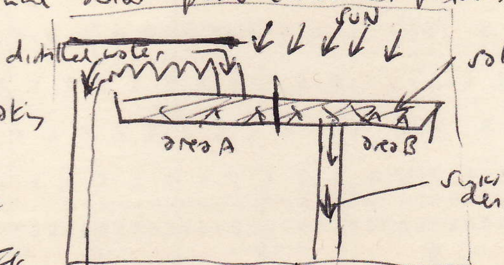
1985 Aug 8.

Hot water rises above cold because it is less dense. In some applications, eg the water-circulating greenhouse, it would be useful to have the hot water sink, to avoid pumping.

This may be possible using, eg, salt solutions (is this the principle behind solar power-collection ponds?).


water cover circulating in roof
PLANTS

main heat store in lower water tank.


distilled water
SUN
salt solution
area A
area B
sinks as gets denser

Concept: Evaporating water from a salt solution makes it more concentrated and hence denser. It will then sink in a medium of lower concentration at the same, or possibly a lower, temperature.

Distillation/concentration areas (A, B etc) can alter automatically as sun moves in orientation